EIGHT A.M. WEATHER REPORT. 1865. November 1st

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.90	43	NNW	4	2	NNE	o	—	6
Aberdeen ...	29.83	42	NW	4	8	NNW	tb	0.45	6
Leith	29.87	46	NNW	3	2	NW	bc	—	2
Ardrossan ...	29.93	44	N	2	2	NNE	b	—	2
Greencastle ...	30.00	47	NNW	1	5	NNE	tc	0.05	1
Valentia	30.09	45	N	1	9	N	tb	0.27	3
Cape Clear ...	30.07	47	N	3	3	N	b	—	2
Liverpool ...	29.90	46	SSE	3	4	SSE	cb	0.07	3
Holyhead ...	29.89	49	NNE	5	7	NNE	oc	0.14	4
Penzance	30.01	48	N	4	9	NNE	hcb	0.52	4
Yest	29.96	45	N	5	5	NW	tc	0.20	4
L'Orient	29.92	45	N	3	6	N	ob	0.24	3

31/10/65

Remarks

The barometric pressure ~~has~~ since yesterday, has increased all over the United Kingdom, slowly in the South but rapidly in the West and North; barometers having risen 0.96 in. at Valentia and 0.85 in. at Nairn. A large amount of rain, accompanied by hail at Portsmouth, has again fallen ~~along~~ in the south ~~coast~~ of England, but in the ~~north~~ north and east the fall has been but partial and slight. The winds generally have become northerly or northwesterly; and last night it blew very heavily from NNE ~~and~~ at Valentia and Penzance, where the wind still continues high from N.

Yesterday very strong southerly winds prevailed along the south coasts of Norway and Sweden and in the Baltic.

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Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.90	43	NNW	4	2	NNE	o	—	6
Aberdeen ...	29.83	42	NW	4	8	NNW	f b	0.45	6
Leith	29.84	46	WNW	3	2	NW	b c	—	2
Ardrossan ...	29.93	44	N	2	2	NNE	b	—	2
Greencastle ...	30.00	44	NNW	1	5	NNE	f c	0.05	1
Valentia	30.09	45	N	1	9	N	f b	0.24	3
Cape Clear ...	30.04	44	N	3	3	N	b	—	2
Liverpool ...	29.90	46	SSE	3	4	SSE	c b	0.04	3
Holyhead ...	29.89	49	NNE	5	4	NNE	o c	0.14	4
Penzance	30.01	48	N	4	9	NNE	h c b	0.52	4
Brest	29.96	45	N	5	5	NW	t c	0.20	4
L'Orient	29.92	45	N	3	6	N	o b	0.24	3
Rochefort ...	29.88	48	N	3	6	N	f	0.24	4
~~Lisbon~~									
Plymouth ...	29.94	43	NW	1	4	NW	c f	0.10	3
Weymouth ...	29.92	43	WNW	1	5	NNW	m c	—	2
Portsmouth ...	29.88	40	NNW	2	4	NNE	o c	0.04	2
London	29.85	38	NW	2	5	N	f b	0.03	—
Yarmouth ...	29.94	40	WNW	4	2	SW	f c	1.10	4
Scarboro	29.93	44	N	4	6	NNE	c	0.30	6
Shields	29.83	44	N	5	2	NE	b f	0.33	5
Heligolnd ...									
~~Cuxhaven~~ ...									
~~Stockholm~~ ...									

PROBABLE

	Yesterday.	Yesterday.
ON NORTHERN COASTS	W to N strong to moderate Showers	N W to S W moderate to strong with some rain
WESTERN	Northerly to S W moderate to strong with some rain	~~As above~~ S W to N W & back fresh - squally
SOUTHERN	W N W to W S W fresh to strong rain in some places	As next above
EASTERN	As next above.	Similar to above.

W. H. B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

Remarks

Last night it again blew hard from the northward on a portion of the western coasts and the sea is high on the northern and eastern coasts this morning. From the Baltic we have no information later than Monday, on which day, as mentioned yesterday, the weather was stormy from the southward with low barometric pressure. The very ~~[illegible]~~ rapid increase of pressure over the British Isles, ~~[illegible]~~ sudden changes of wind and temperature, and heavy falls of rain, with hail and thunder in places, appear to render ~~[illegible]~~ any settled weather at present improbable.

"Earth currents" ~~[illegible]~~ were prevalent on the principal lines of telegraph last night.

Squally - Some rain. Variable - moderate - to SW - strong. ~~with some rain~~	SOUTHERN	rain at times SE to SW and NW fresh to strong
W to S and SE moderate to strong.	EASTERN	As next above

J. H. B.

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EIGHT A.M. **WEATHER REPORT.** 1865. November 2nd

Thursday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.81	34	NNW	1	4	NNW	c	—	2
Aberdeen ...	29.84	38	WSW	2	5	NNW	b	—	3
Leith	29.85	46	SW	2	3	NW	of	—	1
Ardrossan ...	29.82	42	ESE	3	2	N	bt	0.14	2
Greencastle...	29.43	46	SSW	3	1	NNW	to	0.16	2
Valentia	29.99	47	WSW	4	5	SW	rc	0.40	4
Cape Clear ...	29.89	44	NW	4	2	NE	b	0.30	3
Liverpool ...	29.95	43	SSE	2	3	NNW	cf	0.01	2
Holyhead ...	29.86	50	WSW	4	5	NNE	ct	0.04	3
Penzance	30.01	50	SW	4	5	NNW	ct	0.15	3
Brest	30.08	46	SW	4	3	NW	c	—	4
L'Orient	30.08	39	NNE	2	3	N	bc	—	2
Rochefort ...	30.12	43	NE	1	3	N	bc	—	2
~~Corunna~~									
Plymouth ...	30.03	44	ENE	1	2	NNW	mf	0.04	1
Weymouth ...	30.03	41	E	0	3	NNW	c	—	1
Portsmouth ...	30.05	34	E	2	3	N	cf	—	1
London	30.05	34	W	1	4	W	cf	0.02	—
Yarmouth ...	30.04	39	NW	2	4	NNW	tm	0.40	5
Scarboro	29.95	42	WSW	1	4	N	cb	—	2
Shields	29.94	40	SW	2	5	N	bm	—	3
Helgolnd ...									
~~Aberdeen~~ ...									
~~Stockholm~~ ...									

	Friday.	Saturday.
PROBABLE ON NORTHERN COASTS	SW to SE moderate to strong with some rain.	SE to SW & NW fresh to strong unsettled
WESTERN	NW to SW ~~& NW~~ fresh to strong — squally — some rain.	SW to NW strong — squally rain at times
SOUTHERN	Variable. moderate to SW — strong. ~~with some rain~~	SE to SW and NW fresh to strong
EASTERN	W to S and SE moderate to strong.	As next above

J. H. B.

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EIGHT A.M. **WEATHER REPORT.** 1865. November 3rd

24 day

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.92	39	N	2	2	NW	c	0.12	1
Aberdeen ...	29.88	42	NNW	2	3	SSW	f c	0.21	3
Leith	29.94	44	SW	4	4	ESE	c b	0.20	5
Ardrossan ...	30.00	43	N	3	3	NNW	c b	0.15	1
Greencastle ...	30.06	42	N	2	4	NNW	f o	0.14	1
Valentia	30.16	47	NW	1	4	N	f b	0.33	3
Cape Clear ...	30.14	48	NW	3	4	NW	m	—	2
Liverpool ...	30.05	47	NW	3	5	NNW	o c	0.22	2
Holyhead ...	30.04	49	NNW	5	4	NNW	o c	0.46	4
Penzance	30.19	48	NNW	3	5	SW	c b	0.55	4
Brest	30.16	46	N	4	5	SSW	f c	0.20	4
L'Orient	30.04	48	N	4	3	ESE	o c	0.98	2
Rochefort ...	30.04	43	NE	3	2	NW	b c	—	2
~~Bayonne~~									
Plymouth ...	30.15	42	Z	0	3	SW	f f	0.60	1
Weymouth ...	30.11	41	NNW	1	2	SW	b b	0.53	1
Portsmouth ...	30.08	41	N	3	3	SSW	f c	0.34	2
London	30.06	39	NNW	2	3	SW	f b	0.23	—
Yarmouth ...	30.02	44	NNW	2	2	NW	c b	—	2
Scarboro	29.95	44	NW	1	3	SW	c b	0.10	2
Shields	29.96	44	NW	4	3	SW	c	—	3
Heligolnd ...									
~~Wadden sea~~ ...									
~~Stockholm~~ ...									

	Saturday.		Sunday.
		PROBABLE	
ON NORTHERN COASTS	SW to NW & back moderate to fresh		WNW to SSW moderate to strong with some rain
WESTERN	NNW to WSW moderate to strong some rain -		As above
SOUTHERN	W to N & back moderate to fresh fine generally		NW to SW fresh - squally some rain
EASTERN	As next above		As next above

V.J.H.B

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EIGHT A.M.

WEATHER REPORT. 1865. November 4

Yesterday

	B	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.13	35	WNW	1	2	W	bc	—	1
Aberdeen ...	30.13	35	WSW	2	5	NW	b	—	2
Leith	30.15	44	W	2	2	W	bm	—	1
Ardrossan ...	30.16	43	ESE	3	3	W	bc	—	2
Greencastle ...	30.20	44	WSW	2	3	W	oc	—	1
Valentia	30.22	50	ESE	1	1	NNW	tb	0.24	2
Cape Clear ...	30.18	48	NW	1	3	NW	mb	—	1
Liverpool ...	30.21	42	ESE	1	3	NW	cf	0.01	2
Holyhead ...	30.15	48	WNW	2	5	WNW	c	—	2
Penzance	30.25	45	NW	2	4	NNW	cb	—	2
Brest	30.24	43	N	4	4	N	tc	0.04	4

3/11/65

Remarks

The rain last night was general, but, except on a few parts of the coast, the winds have been moderate. To-day temperatures are more uniform, though higher in the west than elsewhere; the winds are chiefly northwesterly moderate or fresh. Barometric pressure had increased yesterday over Europe generally more especially in the southwest. The tendency to oscillation over the British Isles apparently continues, the diminution of yesterday having been succeeded by a fresh increase of pressure.

J. H. B.

Biscay

undredth
l in shade.
since last
ightning;
ince last

EIGHT A.M.

Tuesday

WEATHER REPORT. 1865. November 4

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.13	35	WNW	1	2	W	bc	—	1
Aberdeen	30.13	35	WSW	2	5	NW	b	—	2
Leith	30.15	44	W	2	2	W	bm	—	1
Ardrossan	30.16	43	ESE	3	3	N	bc	—	2
Greencastle	30.20	44	WSW	2	3	W	oc	—	1
Valentia	30.22	50	ESE	1	1	NNW	tb	0.24	2
Cape Clear	30.18	48	NW	1	3	NW	mb	—	1
Liverpool	30.21	42	ESE	1	3	NW	cf	0.01	2
Holyhead	30.15	48	WNW	2	5	WNW	c	—	2
Penzance	30.25	45	NW	2	4	NNW	cb	—	2
Brest	30.24	43	N	4	4	N	tc	0.04	4
L'Orient	30.20	41	N	4	4	N	b	—	2
Rochefort	30.16	41	N	4	4	NW	cb	—	2
~~[illegible]~~									
Plymouth	30.24	42	N	1	3	N	m	—	1
Weymouth	30.22	40	NW	1	3	NW	b	—	1
Portsmouth	30.20	39	N	2	3	N	c	—	2
London	30.20	34	E	0	3	NW	bf	—	—
Yarmouth	30.16	40	NW	1	4	N	cm	—	2
Scarboro	30.14	38	WSW	1	2	NNW	b	—	1
Shields	30.14	45	NE	2	2	N	c	—	2
Heligoland									
~~[illegible]~~									
~~[illegible]~~									

	Sunday.	Monday.
PROBABLE ON NORTHERN COASTS	Westerly moderate fine generally.	W ~~NW~~ to S ~~SW~~ moderate to strong some rain.
WESTERN	W ~~S~~ to ~~N~~W moderate to fresh with some rain in places.	As above
SOUTHERN	Northerly to W moderate to fresh fine	NNW to WSW moderate to strong
EASTERN	NW to NE & back to W moderate fine.	As next above

J. H. B.

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6th

Remarks.

Some more rain has fallen since yesterday morning in the southwest, but today the weather is fine on the British coasts. Barometric pressure has continued to increase and at present is remarkably uniform over this country and France.

The temperature in the north is rather lower than it was yesterday, but in Ireland it has risen. There is but little evaporation, and the winds on the northern and western coasts ~~have~~ ~~show~~ some tendency to back towards southwest.

	42	N	3	2	N	1	0.50		
Heligoland ...									
~~Hanover~~ ...									
~~Helder~~ ...									

Tuesday.	PROBABLE	Wednesday.
SW to NNE, light to fresh – some showers.	ON NORTHERN COASTS	NW to NE and E, moderate to fresh.
E to NE, light to fresh.	WESTERN	NE to SE, moderate to fresh.
N to E, moderate to fresh – fine.	SOUTHERN	NNE to ESE, moderate to fresh.
NW to ENE, moderate to ~~fresh~~ strong – fine ~~generally~~ generally	EASTERN	N to E, moderate to fresh.

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WEATHER REPORT. 1865. November 6th

ST A.M.

Yesterday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
...rn	30.40	27	SW	1	1	WNW	bc	—	1
...rdeen ...	30.38	31	WSW	1	3	WSW	b	—	2
...rth	30.39	34	W	1	2	W	bm	—	1
...Crossan ...	30.40	37	ENE	3	2	N	b	—	2
...ncastle...	30.43	38	WSW	2	4	NNW	tc	0.10	1
...ntia	30.33	42	ENE	1	1	NNE	b	—	1
...Clear ...	30.26	45	SE	4	3	NW	m	—	3
...rpool ...	30.34	38	NNE	1	2	S	cb	0.22	1
...head ...	30.32	42	ENE	1	3	ENE	mc	0.15	1
...ance ...	30.24	43	NE	4	5	E	cb	0.35	3
...t	30.16	43	E	4	2	ENE	fc	—	4
...ient	30.08	39	N	3	2	NE	b	—	2
...efort ...	30.04	39	E	4	4	NE	b	—	2
...ma									
...outh ...	30.26	43	ENE	2	2	E	mb	0.12	1
...ymouth ...	30.25	38	NE	4	0	Z	mb	—	4
...emouth ...	30.20	39	NE	4	3	ENE	mc	—	3
...don	30.22	40	NE	3	4	NNE	fc	—	—
...mouth ...	30.22	46	NNE	1	2	N	cb	—	4
...rboro	30.30	45	NE	2	3	N	cb	0.18	3
...ields	30.38	42	N	3	2	N	f	0.33	4
...elgolnd ...									
~~...~~									
~~...~~									

Yesterday.	PROBABLE	Wednesday.
SW to NNE, light to fresh – some showers.	ON NORTHERN COASTS	NW to NE and E, moderate to fresh.
E to NE, light to fresh.	WESTERN	NE to SE, moderate to fresh.
E to E, moderate to fresh – fine.	SOUTHERN	NNE to ESE, moderate to fresh.
NW to ENE, moderate to ~~fresh~~ strong – fine ~~generally~~ generally	EASTERN	N to E, moderate to fresh.

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EIGHT A.M. WEATHER REPORT. 1865. November 7th

Tues day

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.36	40	WSW	3	1	SSW	o	—	1
Aberdeen ...	30.32	34	NNW	3	2	WSW	bm	—	3
Leith	30.35	41	W	2	1	W	fm	—	1
Ardrossan ...	30.35	40	NNE	3	3	ENE	fb	—	2
Greencastle...	30.39	47	NE	2	3	WSW	r o	0.23	1
Valentia	30.41	45	NE	1	1	E	br	0.09	1
Cape Clear ...	30.39	44	NNE	2	4	NE	b	—	2
Liverpool ...	30.33	38	NNW	1	2	N	cb	—	1
Holyhead ...	30.30	47	NNE	3	4	NNE	c	0.10	2
Penzance	30.32	43	ENE	2	5	ENE	c	—	2
Brest	30.16	45	NNE	6	5	NE	r c	0.35	4
L'Orient	30.08	43	N	3	3	N	b o	—	2
Rochefort ...	30.04	41	E	1	4	NE	c o	—	2
~~Gravenne~~									
Plymouth ...	30.27	42	NE	2	4	NE	b	—	1

6/11/65

Remarks

Since Saturday barometric pressure over the United Kingdom has increased in the West, North and East, but continued nearly stationary in the South, whilst in the west of France it has ~~fallen~~ decreased about a tenth of an inch: temperatures have fallen in the North and West, but generally have risen in the East. ~~Generally the~~ The prevalent winds over Scotland are westerly and light, over England northeasterly light to moderate, and over Ireland variable and light. ~~Rain has fallen in the southwest, middle and northeast of England~~

EIGHT A.M. **WEATHER REPORT.** 1865. November 7th

This day

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.36	40	WSW	3	1	SSW	o	—	1
Aberdeen ...	30.32	34	NNW	3	2	WSW	bm	—	3
Leith	30.35	41	W	2	1	W	fm	—	1
Ardrossan ...	30.35	40	NNE	3	3	ENE	fb	—	2
Greencastle...	30.39	44	NE	2	3	WSW	to	0.23	1
Valentia	30.41	45	NE	1	1	E	bt	0.09	1
Cape Clear ...	30.39	44	NNE	2	4	NE	b	—	2
Liverpool ...	30.33	38	NNW	1	2	N	cb	—	1
Holyhead ...	30.30	44	NNE	3	4	NNE	c	0.10	2
Penzance	30.32	43	ENE	2	5	ENE	c	—	2
Brest	30.16	45	NNE	6	5	NE	tc	0.35	4
L'Orient	30.08	43	N	3	3	N	bo	—	2
Rochefort ...	30.04	41	E	1	4	NE	co	—	2
~~Corunna~~									
Plymouth ...	30.24	42	NE	2	4	NE	b	—	1
Weymouth ...	30.22	39	N	3	5	NE	bm	—	2
Portsmouth...	30.14	40	NNE	3	4	ENE	mc	—	2
London	30.14	41	N	3	4	N	mo	—	—
Yarmouth ...	30.15	44	NE	6	3	NE	t	0.30	4
Scarboro	30.28	46	NE	1	3	ENE	tc	—	2
Shields	30.34	40	NW	2	2	ENE	cm	—	3
Heligolnd ...									
~~Skudesnes~~...									
~~Stockholm~~ ...									

	Wednesday.	Thursday.
PROBABLE NORTHERN COASTS	~~NNW~~ to ~~NE~~ & back fresh. some rain	~~Western~~ W to SW fresh some rain or snow.
WESTERN	~~S~~ NE to ~~N~~ NW fresh, or strong - with rain in some places	Northerly to W strong to moderate
SOUTHERN	As next above	As next above
EASTERN	NW to NE & back strong with some rain	Similar to above

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7/11/65

Remarks

The barometric pressure was high yesterday all over northern Europe. On the coasts of Norway & Sweden it had increased to about 30.4 inches. To the southward the pressure diminished gradually, – to about 29.9 inches over the Mediterranean. The region of highest pressure yesterday being also, more especially, the region of cloud and rain, it appears probable that the rise of the northern barometers was due to the existence of upper current from a different direction to the easterly and northerly winds then prevalent over the whole of Europe.

Since yesterday there has been a rather sudden increase of temperature in Scotland and the pressure over the British isles has begun to diminish, which facts, considered in connection with the high northern pressures, appear to render strong northeast to northwest winds probable on our coasts.

D. H. B.

with some rain		Some rain
As next above	SOUTHERN	As next above.
Similar to above	EASTERN	Similar to above

D.H.B.

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EIGHT A.M. WEATHER REPORT. 1865. November 8th

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.34	33	SW	1	1	NNE	c	—	1
Aberdeen ...	30.34	38	WNW	2	3	NNE	mo	—	2
Leith	30.35	43	NE	3	3	N	o c	—	3
Ardrossan ...	30.35	38	ENE	3	2	NE	b	—	2
Greencastle ...	30.39	42	S	1	3	W	f c	0.08	1
Valentia	30.29	42	E	2	3	NE	f b	0.14	1
Cape Clear ...	30.21	43	NE	4	2	NNE	b	—	3
Liverpool ...	30.22	43	NNE	2	3	NNE	c	—	1
Holyhead ...	30.22	46	ENE	5	6	NNE	c o	0.11	4
Penzance	30.04	46	ENE	6	4	ENE	c	—	4
Brest	29.88	45	NE	3	5	NNE	f	0.28	1
L'Orient	29.80	43	NNE	3	4	N	o	0.08	2
Rochefort ...	29.69	41	NNE	4	1	E	o f	0.08	2
~~Corunna~~									
Plymouth ...	30.03	45	NE	4	4	NE	b	—	4
Weymouth ...	29.99	45	NE	4	5	NNE	o	0.38	4
Portsmouth ...	29.99	44	NE	4	6	NNE	f c	0.12	3
London	30.02	45	NE	4	6	NNE	f m	0.20	—
Yarmouth ...	30.09	48	ENE	2	6	NE	f	0.60	2
Scarboro	30.22	44	NE	4	5	NNE	c o	0.20	5
Shields	30.32	44	NE	4	6	NW	o	—	4
Heligolnd ...									
~~Shuddeanoo~~...									
~~Stockholm~~ ...									

	Thursday.	Friday.
PROBABLE ON NORTHERN COASTS	NE to NW & SW fresh ~~[illegible]~~.	Varying - moderate to strong Some snow or rain.
WESTERN	NE to NW strong ~~to fresh~~ with some rain	NNE to WNW strong to moderate Some rain
SOUTHERN	As next above	As next above.
EASTERN	Similar to above	Similar to above

J. H. B.

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EIGHT A.M. WEATHER REPORT. 1865. November 9th

Thursday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.12	44	WNW	2	1	SW	co	—	1
Aberdeen ...	30.10	40	WNW	1	3	WNW	co	—	2
Leith	30.15	41	W	2	2	NE	cm	—	1
Ardrossan ...	30.16	40	NNW	4	3	E	cb	—	2
Greencastle...	30.22	48	NNE	2	1	N	r o	0.13	1
Valentia	30.21	42	NE	1	2	E	b	—	1
Cape Clear ...	30.16	40	E	2	3	NE	cub	—	1
Liverpool ...	30.16	43	NNE	2	4	ENE	cm	—	2
Holyhead ...	30.12	44	NNE	3	6	NNE	o c	—	3
Penzance	30.06	48	ENE	5	4	ENE	c	—	2
Brest	29.88	48	NNE	6	6	NNE	f r	0.44	4
L'Orient	29.80	45	NE	4	4	NNE	o	0.20	2
Rochefort ...	29.69	46	E	3	4	N	o	0.08	2
~~Cuxhaven~~									
Plymouth ...	30.03	46	ENE	3	4	NE	bc	—	1
Weymouth ...	30.00	45	NE	5	5	NE	cb	—	4
Portsmouth...	29.96	43	NE	4	4	NE	c	—	2
London	29.99	44	NE	4	5	NE	o b	—	—
Yarmouth	30.03	40	NNE	2	2	ENE	[illegible]	0.20	[illegible]

8/11/65

Remarks.

The winds reported this morning are almost universally northeasterly, but the existence of an upper current of a different character is shown by the prevalence of cloud and rain in the south and by the ~~shifts~~ changes of wind and alternations of temperature in ~~the south~~ the north. The French barometers have fallen about three tenths of an inch since yesterday. ~~and~~ The winds last night were strong from northeast in the Channel and on our eastern coasts. ~~Have easterly and northerly wind~~ and they appear likely again to increase, especially on the French northern coasts and our southeast coasts.

EIGHT A.M. WEATHER REPORT. 1865. November 9th

Thursday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.12	44	WNW	2	1	SW	co	—	1
Aberdeen ...	30.10	40	WNW	1	3	WNW	co	—	2
Leith	30.15	41	W	2	2	NE	om	—	1
Ardrossan ...	30.16	40	NNW	4	3	E	cb	—	2
Greencastle...	30.22	48	NNE	2	1	N	to	0.13	1
Valentia	30.21	42	NE	1	2	E	b	—	1
Cape Clear ...	30.16	40	E	2	3	NE	cub	—	1
Liverpool ...	30.16	43	NNE	2	4	ENE	cm	—	2
Holyhead ...	30.12	44	NNE	3	6	NNE	oc	—	3
Penzance	30.06	48	ENE	5	4	ENE	c	—	2
Brest	29.88	48	NNE	6	6	NNE	ft	0.44	4
L'Orient	29.80	45	NE	4	4	NNE	o	0.20	2
Rochefort ...	29.69	46	E	3	4	N	o	0.08	2
~~Cherbourg~~									
Plymouth ...	30.03	46	ENE	3	4	NE	bc	—	1
Weymouth ...	30.00	45	NE	5	5	NE	cb	—	4
Portsmouth...	29.96	43	NE	4	4	NE	c	—	2
London	29.99	44	NE	4	5	NE	ob	—	—
Yarmouth ...	30.03	49	NNE	8	2	ENE	r	0.20	5
Scarboro	30.12	44	NNE	3	4	NE	co	—	4
Shields	30.19	42	NW	2	2	NE	m	—	3
Heligolnd ...									
~~Skuddesnæs~~ ..									
~~Stockholm~~ ...									

PROBABLE

Friday.		Saturday.
NW to SW moderate with some rain.	ON NORTHERN COASTS	NW to SW moderate to strong with rain
NNE to WNW fresh to moderate some rain.	WESTERN	Northerly to W moderate to strong some rain
NE to NW strong to moderate rain in places	SOUTHERN	NNE to WNW fresh - squally some rain at times
As next above	EASTERN	As next above

J.H.B.

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9/11/65

Remarks

The high barometric pressure recently prevailing over northern Europe has begun to diminish. At Haparanda (Gulf of Bothnia) the barometer had fallen yesterday to about 29.9 inches and the wind had become southwesterly, while at Stockholm the barometer ~~was~~ continued about four tenths of an inch higher, with light variable winds and fine weather in the Baltic. ~~A fresh increase~~ In the north of Scotland the temperature has today again increased with diminishing pressure.

Aurora borealis was observed from Valentia last night, and "earth currents" were apparent on ~~the principal eastern~~ certain lines of telegraph.

Saturday.	PROBABLE	Tuesday.
NW to W fresh	ON NORTHERN COASTS	Westerly moderate to strong
Slight rain in places. Northerly to NW moderate to fresh	WESTERN	NNW to WSW moderate to strong
NE to NW fresh — fine	SOUTHERN	Northerly to W fresh
NNE, to WNW moderate to fresh fine	EASTERN	As next above

W.H.B.

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EIGHT A.M.

Friday

WEATHER REPORT. 1865. November 10th

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.12	43	WNW	3	1	WNW	c	—	2
Aberdeen	30.10	43	WNW	3	5	NW	tc	—	3
Leith	30.20	40	W	2	2	WSW	mb	—	1
Ardrossan	30.22	45	N	6	3	ENE	bc	—	—
Greencastle	30.32	46	WNW	1	3	NNE	oc	—	1
Valentia	30.39	42	E	1	2	NE	b	—	1
Cape Clear	30.34	41	E	2	5	E	m	-	2
Liverpool	30.28	44	N	2	2	N	bc	—	1
Holyhead	30.24	49	NNE	2	5	NNE	co	—	2
Penzance	30.31	43	NE	1	4	ENE	cfb	—	2
Brest	30.20	48	NNE	4	6	NE	tfc	—	4
L'Orient	30.12	46	NE	4	5	NE	oc	—	2
Rochefort	30.00	45	NE	4	4	NE	o	—	2
~~Corunna~~	~~30.34~~	~~41~~	~~E~~	~~2~~	~~5~~	~~E~~	~~m~~	~~-~~	~~2~~
Plymouth	30.28	45	NE	2	4	NE	b	—	1
Weymouth	30.24	39	NNE	3	5	NE	cm	—	3
Portsmouth	30.25	43	NNE	3	4	ENE	c	—	2
London	30.23	41	N	3	5	NE	tmb	—	—
Yarmouth	30.14	46	N	4	8	NNE	co	—	2
Scarboro	30.19	42	NNW	1	3	NNE	cb	—	2
Shields	30.24	40	NW	2	2	NW	c	—	2
Heligolnd									
~~Studdeancer~~									
~~Stockholm~~									

	Saturday.	Sunday.
PROBABLE ON NORTHERN COASTS	NW to W fresh Slight rain in places.	Westerly moderate to strong
WESTERN	Northerly to NW moderate to fresh	NNW to WSW moderate to strong
SOUTHERN	NE to NW fresh — fine	Northerly to W fresh
EASTERN	NNE, to WNW moderate to fresh fine	As next above

J.H.B.

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EIGHT A.M. WEATHER REPORT. 1865. November 11th

Yesterday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.80	48	NW	6	2	NW	c	0.08	2
Aberdeen ...	29.88	44	WSW	4	3	WNW	o	—	3
Leith	30.04	49	W	3	4	W	mc	—	3
Ardrossan ...	30.10	44	NNW	4	4	NW	ob	—	4
Greencastle...	30.22	44	W	2	3	NW	fc	0.09	2
Valentia	30.39	46	S	1	1	NE	bo	—	1
Cape Clear ...	30.38	45	E	2	2	E	m	—	2
Liverpool ...	30.24	48	WNW	4	5	WNW	o	—	3
Holyhead ...	30.29	49	WSW	5	2	NNE	o	—	4
Penzance	30.44	48	NNE	1	4	ENE	o	—	2
Brest	30.39	46	E	3	5	NE	o	—	4
L'Orient	30.36	39	NE	4	4	NE	cfb	—	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

10/11/65

Remarks

The diminution of barometric pressure over northern Europe has continued. At Haparanda (Gulf of Bothnia) the pressure yesterday was as low as 29.3 inches, a diminution of more than an inch having ~~taken place~~ occurred during the preceding 48 hours; to the southward it was much higher, ~~a band~~ ~~the region~~ a zone of high pressure, (exceeding 30 inches,) extending from the British Isles across the Baltic to Russia. Over central and southern Europe the pressure was lower varying from about 29.9 to 29.7 inches. This morning a considerable increase of pressure has taken place in the south and west, but temperatures are little changed. Strong southwest to northwest winds seem probable ~~on~~ the Baltic ~~and on the~~ coasts, and a diminution of pressure over this country may be expected shortly, ~~the~~ with winds, increasing backing to northwest ~~or~~ west.

EIGHT A.M. **WEATHER REPORT.** 1865. November 11

Saturday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.80	48	NW	6	2	NW	c	0.08	2
Aberdeen ...	29.88	44	WSW	4	3	WNW	o	—	3
Leith	30.04	49	W	3	4	W	mc	—	3
Ardrossan ...	30.10	44	NNW	4	4	NW	ob	—	4
Greencastle...	30.22	44	W	2	3	NW	tc	0.09	2
Valentia	30.39	46	S	1	1	NE	bo	—	1
Cape Clear ...	30.38	45	E	2	2	E	m	—	2
Liverpool ...	30.24	48	WNW	4	5	WNW	o	—	3
Holyhead ...	30.29	49	WSW	5	2	NNE	o	—	4
Penzance	30.44	48	NNE	1	4	ENE	o	—	2
Brest	30.39	46	E	3	5	NE	o	—	4
L'Orient	30.36	39	NE	4	4	NE	cfb	—	2
Rochefort ...	30.28	39	NE	4	4	NE	b	—	2
~~Cuxhaven~~									
Plymouth ...	30.42	43	E	0	3	NE	bf	—	1
Weymouth ...	30.38	46	E	0	3	NNE	co	—	1
Portsmouth ...	30.34	42	N	3	3	NNE	co	—	2
London	30.33	39	NW	1	4	N	cm	—	—
Yarmouth ...	30.25	43	WNW	4	4	N	o	—	1
Scarboro	30.15	45	WSW	2	2	NNW	c	—	2
Shields	30.10	43	WNW	4	2	NW	c	—	3
Helgoland ...									
~~Wilhelmshaven~~...									
~~Stockholm~~ ...									

Sunday.	PROBABLE	Monday.
W to SW, fresh to a gale – with some rain.	ON NORTHERN COASTS	W to S, strong to fresh.
As above.	WESTERN	SSW to NNW, strong to fresh.
W to WSW, moderate to strong – equally – some rain.	SOUTHERN	SW to NW, moderate to strong
W to SSW, fresh to strong – equally.	EASTERN	As next above

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11/11/65

Remarks

In the Gulf of Bothnia the barometric pressure yesterday, was rather less than on Thursday, and in the Baltic it had ~~fallen~~ decreased considerably, as much as six tenths of an inch in twenty-four hours, which has caused ~~the~~ barometers to fall in the north of the United Kingdom although in the south they have risen. Generally, the winds have become more westerly and the temperature has risen over the British Isles, but ~~and~~ on the west coast of ~~France~~ ~~where the~~ wind still continues NE it has fallen from 6 to 7 degrees. There has been some rain in the north of Scotland and Ireland and snow fell yesterday morning on the ~~[illegible]~~ coast of Norway.

gale in place		[illegible]
E NE to SSE	SOUTHERN	E SE to SSW
strong to a gale in the Channel		strong
S to E	EASTERN	Easterly to S
fresh to a gale		strong

J.H.B.

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EIGHT A.M. **WEATHER REPORT.** 1865. November 13th

Monday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.40	40	WNW	1	6	NW	bc	—	1
Aberdeen ...	30.46	34	WSW	2	8	WNW	rbo	—	2
Leith	30.48	41	S	2	1	W	mc	—	1
Ardrossan ...	30.42	42	ESE	3	4	NNW	c	—	3
Greencastle...	30.34	46	SSE	3	4	NW	to	0.06	2
Valentia	30.09	45	SE	5	1	NW	o	—	2
Cape Clear ...									
Liverpool ...	30.44	42	SE	3	6	WNW	c	—	2
Holyhead ...	30.34	43	ESE	1	3	WNW	oc	—	1
Penzance	30.23	51	SE	8	9	SE	oc	—	6
Brest	30.12	43	SE	6	5	ESE	fco	—	4
L'Orient	30.12	41	E	4	6	E	bc	—	2
Rochefort ...	30.12	34	NE	4	4	NE	bc	—	2
[illegible]									
Plymouth ...	30.26	50	E	8	0	Z	mb	—	5
Weymouth ...	30.35	50	ESE	10	1	NW	oc	—	8
Portsmouth ...	30.40	45	ESE	4	3	NNW	oc	—	3
London	30.48	40	ENE	4	1	WNW	fb	—	—
Yarmouth ...	30.58	44	SE	6	4	WNW	o	—	6
Scarboro	30.54	45	S	2	3	W	bo	—	2
Shields	30.55	40	W	2	2	NW	cf	—	5
Helgoland ...									
[illegible] ...									
Stockholm ...									

Tuesday.	PROBABLE	Wednesday.
S to E fresh to strong	ON NORTHERN COASTS	Varying winds strong to moderate
ESE to SSW strong - gale in places	WESTERN	SE to SW & NW strong - squally - with some rain
ENE to SSE strong - to a gale in the Channel	SOUTHERN	ESE to SSW strong
S to E fresh to a gale	EASTERN	Easterly to S strong

J.H.B.

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EIGHT A.M. WEATHER REPORT. 1865. November 14th

Tues day

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.03	34	NE	1	1	NW	c	—	1
Aberdeen ...	30.12	44	SSE	5	2	SSW	o	—	4
Leith	30.09	41	SE	2	2	ESE	oc	—	1
Ardrossan ...	30.04	38	ENE	4	6	NE	cb	—	3
Greencastle...	29.96	46	SSE	2	5	SSE	oc	—	1
Valentia	29.95	54	S	5	6	SE	rf	0.08	3
Cape Clear ...									
Liverpool ...	30.10	38	SE	3	5	SSE	c	—	2
Holyhead ...	30.01	40	SE	2	2	SW	c	—	2
Penzance	30.00	53	S	5	8	SE	o	0.15	4
Brest	30.04	54	SW	5	5	ESE	fr	0.08	4

13/XI/65

Remarks

The distribution of barometric pressure over Europe on Saturday and the subsequent oscillations over the British Isles and France show considerable atmospheric disturbance. In the gulf of Riga the barometer fell to 28.8 inches on Saturday and the pressure was low over the whole of Russia, with stormy weather in the Baltic and heavy falls of snow in places. In the north of Scotland barometers rose nearly seven tenths of an inch, between Saturday and Sunday; ~~morning~~ this morning a fresh diminution of pressure has commenced. The temperature continues low in France and very strong easterly winds prevail in the Channel. Cautionary telegrams were sent to the northern and western coasts on Saturday; the eastern coasts have been cautioned today.

EIGHT A.M. WEATHER REPORT. 1865. November 14th

Tuesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.03	34	NE	1	1	NW	c	—	1
Aberdeen ...	30.12	44	SSE	5	2	SSW	o	—	4
Leith	30.09	41	SE	2	2	ESE	oc	—	1
Ardrossan ...	30.04	38	ENE	4	6	NE	cb	—	3
Greencastle...	29.96	46	SSE	2	5	SSE	oc	—	1
Valentia	29.95	54	S	5	6	SE	rf	0.08	3
Cape Clear ...									
Liverpool ...	30.10	38	SE	3	5	SSE	c	—	2
Holyhead ...	30.01	40	SE	2	2	SW	c	—	2
Penzance	30.00	53	S	5	8	SE	o	0.15	4
Brest	30.04	54	SW	5	5	ESE	fr	0.08	4
L'Orient	30.08	48	S	3	4	E	co	0.08	2
Rochefort ...	30.20	50	SSE	2	4	E	co	0.04	2
[illegible]									
Plymouth ...	30.04	49	Z	0	9	SE	mr	—	3
Weymouth ...	30.08	49	SE	1	10	ESE	co	—	4
Portsmouth...	30.11	47	S	4	6	ESE	co	—	3
London	30.18	37	E	1	4	NE	cm	—	—
Yarmouth ...	30.25	45	S	4	6	SE	b	—	3
Scarboro	30.20	43	S	1	2	SSW	c	—	2
Shields	30.18	43	SW	2	2	SW	cm	—	4
Helgolnd ...									
[illegible] ...									
[illegible] ...									

PROBABLE

	Wednesday.	Thursday.
ON NORTHERN COASTS	Varying - strong - with some rain.	NW to SW & again to N - strong - Some rain or snow
WESTERN	SE to SW strong - squally with rain.	SW to NW strong to moderate rain in places.
SOUTHERN	SE to SW & back fresh to strong Some rain	SE to SW & NW strong to moderate
EASTERN	ESE to SSW varying from strong to moderate - Unsettled	As next above

W.H.B.

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B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

14/11/65 2 15 $\frac{B}{11}$

Remarks

S.

The area of very low barometric pressure noticed 1
as existing on Saturday in the neighbourhood 3
of the gulf of Riga had yesterday 2
advanced in an easterly direction over 4
northern ~~Europe~~ Russia. strong ~~w~~westerly 1
and northerly winds continuing ~~over~~ in the 3
Baltic, with increasing pressure. 2
The temperatures reported today differ 3
considerably, ~~having increased very~~ 3
~~sensibly in the southwest~~ the winds 4
having veered to the southward in the 3
south and west, with rain; and 2
the north, ~~they~~ having backed to southeast 3
and east. Under these circumstances, 4
~~with~~ (decreasing pressure), strong varying winds, 3
with ~~and~~ unsettled weather, seem probable. 2

with some rain WSW to NNW strong to moderate fine generally	WESTERN	back moderate fine generally As above
As next above and to NE in places.	SOUTHERN	NW to NE & back fresh generally fine As next above
SW to ~~N & back~~ NW and NE fresh rain in some places	EASTERN	

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EIGHT A.M. **WEATHER REPORT.** 1865. November 15th

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.94	42	SW	3	1	ENE	bc	—	1
Aberdeen ...	29.93	44	WSW	2	4	SSE	o	—	3
Leith	30.03	44	W	3	2	ESE	to	0.15	2
Ardrossan ...	30.08	46	NNW	5	4	ENE	tc	0.15	4
Greencastle ...	30.14	42	W	2	6	NW	tb	0.02	1
Valentia	30.29	45	NW	1	5	NNW	tb	0.85	3
Cape Clear ...									
Liverpool ...	30.14	44	NNW	3	4	SSE	ob	0.02	2
Holyhead ...	30.16	48	NNW	4	6	SSE	oc	0.45	3
Penzance	30.34	48	NNW	2	6	WSW	ob	0.44	3
Brest	30.32	46	N	5	6	SW	ftc	0.04	4
L'Orient	30.28	48	NW	3	3	S	ob	0.04	2
Rochefort ...	30.36	48	S	2	6	S	cb	0.63	2
[illegible]									
Plymouth ...	30.29	49	Z	0	4	S	f	0.60	3
Weymouth ...	30.23	48	NNW	4	6	SSW	ob	0.49	4
Portsmouth ...	30.19	51	NNW	3	6	SSW	to	0.14	3
London	30.14	52	NNW	3	4	SSW	to	0.05	—
Yarmouth ...	30.14	51	SSW	4	10	S	t	0.25	2
Scarboro	30.05	48	NNW	2	4	S	o	0.22	3
Shields	30.06	46	NW	2	4	SW	tc	0.13	4
Helgolnd ...									
[illegible] ...									
[illegible] ...									

	Thursday.	Friday.
PROBABLE		
ON NORTHERN COASTS	SW to NW fresh with some rain	W to N & back fresh to moderate fine generally
WESTERN	WSW to NNW strong to moderate fine generally	As above
SOUTHERN	As next above and to NE in places.	NW to NE & back fresh generally fine
EASTERN	SW to ~~N & back~~ NW and NE fresh rain in some places	As next above

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EIGHT A.M. WEATHER REPORT. 1865. November 16

Thursday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.04	42	SSW	2	3	SW	b c	—	1
Aberdeen ...	30.15	38	SW	3	5	WNW	b	—	2
Leith	30.15	46	S	2	2	W	o m	—	1
Ardrossan ...	30.08	46	S	6	4	SW	r o	0.10	4
Greencastle...	30.00	44	SW	4	2	WNW	r o	0.08	3
Valentia	29.83	49	S	4	2	SW	r	0.64	6
Cape Clear ...									
Liverpool ...	30.24	41	SSE	3	4	WNW	c o	—	2
Holyhead ...	30.14	48	SSE	5	6	WNW	c o	—	3
Penzance	30.23	53	S	6	4	SSE	c o	—	4
Brest	30.28	46	SSE	5	3	NNW	c f o	—	4
L'Orient	30.28	46	E	2	3	N	b o	—	2
Rochefort ...	30.32	50	S	3	4	SW	r o	0.04	2
~~Cuxhaven~~									
Plymouth ...	30.28	50	S	2	3	NW	b	—	1
Weymouth ...	30.31	51	SE	3	5	NW	b c	—	3
Portsmouth...	30.35	43	ESE	3	4	N	c f	—	2
London	30.38	38	E	0	4	N	b f	—	—
Yarmouth ...	30.38	39	SSW	2	6	N	b m	—	2
Scarboro	30.29	39	WSW	1	4	NW	b c	—	2
Shields	30.28	40	SW	2	2	NW	S m	—	4
Heligolnd ...									
~~Wilhelmshaven~~...									
~~Stockholm~~ ...									

Remarks 15/11

The weather in the Baltic had again become fine yesterday with moderate westerly winds, and high barometric pressure.

In the course of last night and this morning the winds have been strong from southeast to southwest on our coasts and on the French coasts and the fall of rain, ~~has been~~ consequent upon the intermingling of easterly and southerly currents of wind, has been almost universal. To-day a northwesterly current of wind has set in, clearing the weather ~~and~~ raising the barometer, and equalising temperatures.

EIGHT A.M. **WEATHER REPORT.** 1865. November 16th

Thursday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.04	42	SSW	2	3	SW	b c	—	1
Aberdeen ...	30.15	38	SW	3	5	WNW	b	—	2
Leith	30.15	46	S	2	2	W	o m	—	1
Ardrossan ...	30.08	46	S	6	4	SW	t o	0.10	4
Greencastle ...	30.00	44	SW	4	2	WNW	t o	0.08	3
Valentia	29.83	49	S	4	2	SW	t	0.64	6
Cape Clear ...									
Liverpool ...	30.24	41	SSE	3	4	WNW	c o	—	2
Holyhead ...	30.14	48	SSE	5	6	WNW	c o	—	3
Penzance	30.23	53	S	6	4	SSE	c o	—	4
Brest	30.28	46	SSE	5	3	NNW	c f o	—	4
L'Orient	30.28	46	E	2	3	N	b o	—	2
Rochefort ...	30.32	50	S	3	4	SW	t o	0.04	2
~~Cuxhaven~~									
Plymouth ...	30.28	50	S	2	3	NW	b	—	1
Weymouth ...	30.31	51	SE	3	5	NW	b c	—	3
Portsmouth ...	30.35	43	ESE	3	4	N	c f	—	2
London	30.38	38	E	0	4	N	b f	—	—
Yarmouth ...	30.38	39	SSW	2	6	N	b m	—	2
Scarboro	30.29	39	WSW	1	4	NW	b c	—	2
Shields	30.28	40	SW	2	2	NW	s m	—	4
Heligolnd ...									
~~Sheerness~~ ...									
~~Stockholm~~ ...									

Friday.	PROBABLE	Saturday.
SW to SE ~~fresh to~~ strong some rain or snow.	ON NORTHERN COASTS	SE to SW & NW strong to moderate
SE to SW & NW varying from ~~strong~~ a gale to moderate.	WESTERN	W to N & back fresh
As next above	SOUTHERN	SW to N. varying winds. moderate to strong —
SW to SE & again to W varying. ~~moderate to~~ strong. unsettled.	EASTERN	As next above

J. H. B.

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16/11/65

Remarks

The northwesterly winds of yesterday have ~~again~~ given way to intermingled southerly and easterly currents, considerable differences of temperature are reported, and the western barometers have fallen rather sharply. There ~~is~~ appears reason therefore to expect strong varying winds (~~possibly~~ increasing in places to a gale) with some rain; to be again succeeded temporarily by fresh northwesterly breezes and fine weather. All our coasts have been cautioned to-day.

									S.
Rochefort ...	30.16	52	S	2	3	SE	0	—	1
~~Cuxhaven~~									
Plymouth ...	29.44	55	SSW	8	4	WSW	T	0.52	6
Weymouth ...	29.80	56	SSW	5	3	SE	0T	0.33	4
Portsmouth ...	29.84	54	SSW	6	4	SSW	T	0.14	5
London	29.84	54	SSW	6	0	Z	CT	0.04	—
Yarmouth ...	29.81	50	SSW	4	2	NNE	T	0.35	6
Scarboro	29.90	50	S	5	4	SSW	0T	—	4
Shields	29.63	50	SW	2	2	SW	T	0.41	2
Heligolnd ...									
~~Waddensea~~ ...									
~~Helsingfors~~ ...									

Saturday.	PROBABLE	Sunday.
E to SW and NW, gale to fresh — unsettled.	ON NORTHERN COASTS	SW to NW, strong — squally — to fresh.
W to NW and back — gale to fresh — with rain.	WESTERN	SW to NW and N, strong to fresh — some rain.
SW to NNW, gale to fresh — with rain.	SOUTHERN	As next above.
SE to WNW, gale to fresh — some rain.	EASTERN	SW to NW, strong to moderate.

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EIGHT A.M. **WEATHER REPORT.** 1865. November 17

Friday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29·32	54	SW	4	6	SSW	c o	—	2
Aberdeen ...	29·44	48	SSE	9	5	SW	r	0·25	6
Leith	29·40	54	S	3	5	S	r o	0·11	3
Ardrossan ...	29·41	52	S	9	10	SSW	o	0·10	8
Greencastle...	29·44	50	WSW	2	5	SSW	t c	0.18	1
Valentia	29·61	52	WNW	y	10	S	t c	0.53	y
Cape Clear ...									
Liverpool ...	29.59	53	SSE	3	5	SSE	o t	0.63	2
Holyhead ...	? 29·51	54	SSW	4	8	S	o r	0·51	4
Penzance	29·44	56	WSW	6	8	SW	o t	0.62	5
Brest	29.88	? 46	SSW	6	6	SW	f t	0·32	6
L'Orient	29.96	54	S	5	4	S	o t	0.12	4
Rochefort ...	30.16	52	S	2	3	SE	o	—	1
~~Cadiz~~									
Plymouth ...	29.44	55	SSW	8	y	WSW	t	0.52	6
Weymouth ...	29.80	56	SSW	5	3	SE	o t	0.33	4
Portsmouth ...	29.84	54	SSW	6	4	SSW	t	0.14	5
London	29.84	54	SSW	6	0	Z	c t	0.04	—
Yarmouth ...	29.81	50	SSW	4	2	NNE	t	0.35	6
Scarboro	29.90	50	S	5	y	SSW	o t	—	4
Shields	29.63	50	SW	2	2	SW	t	0.41	2
Heligoland ...									
~~Copenhagen~~...									
~~Stockholm~~ ...									

	Saturday.	PROBABLE	Sunday.
	E to SW and NW, gale to fresh — unsettled.	ON NORTHERN COASTS	SW to NW, strong — equally — to fresh.
	N to NW and back — gale to fresh — with rain.	WESTERN	SW to NW and N, strong to fresh — some rain.
	S or to NNW, gale fresh — with rain.	SOUTHERN	As next above.
	S E to NNW, gale fresh — some rain.	EASTERN	SW to NW, strong to moderate.

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Remarks

17/11/65

In the west the decrease of the barometric pressure noticed yesterday has continued, and has been followed by a rapid fall of barometer over the whole of Great Britain, varying in amount from about 5 tenths of an inch in the south to about 7 tenths in the north; whilst in the south of France the fall has been but slight. Temperature has risen very considerably in the north and east, (as much as 16° at London) but less so in the south and west. The winds ~~generally~~ this morning are generally from SSE to SSW, in strength varying from fresh to a gale. Rain fell last night and still continues falling over nearly the whole of the United Kingdom.

On the Continent yesterday barometers were high and the winds light and variable.

misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last port. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. **WEATHER REPORT.** 1865. November 18th

Saturday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.84	41	SW	4	2	SW	c	—	1
Aberdeen ...	29.93	34	SW	2	9	SSE	cb	—	3
Leith	29.98	48	WSW	2	3	S	cm	—	1
Ardrossan ...	29.99	49	SW	4	6	W	o	0.09	4
Greencastle ...	29.95	45	WSW	2	3	NW	to	0.04	2
Valentia	29.95	50	SW	5	6	WNW	co	0.11	5
Cape Clear ...									
Liverpool ...	30.12	46	WSW	1	5	W	c	0.01	2
Holyhead ...	30.08	49	WSW	3	6	WNW	oc	0.31	3
Penzance	30.21	44	W	2	6	WNW	of	—	3
Brest	30.24	48	WNW	4	7	SW	fc	0.35	4
L'Orient	30.20	43	W	2	6	W	of	0.39	2
Rochefort ...	30.32	50	W	2	4	S	fc	0.12	2
~~Bayonne~~									
Plymouth ...	30.20	44	Z	0	5	NW	cf	0.15	3
Weymouth ...	30.19	45	NW	1	6	SSW	foc	0.39	4
Portsmouth ...	30.14	44	WNW	2	9	SSW	fm	0.33	1
London	30.15	43	W	2	8	SSW	ob	0.24	—
Yarmouth ...	30.08	46	WNW	4	6	SSW	fc	0.20	2
Scarboro	30.08	44	WNW	1	6	NW	ob	0.33	2
Shields	30.04	43	NW	3	12	NW	c	—	3
Heligolnd ...									
~~Cuxhaven~~ ...									
~~Stockholm~~ ...									

Sunday.	PROBABLE	Monday.
SW to NW & back fresh to strong unsettled	ON NORTHERN COASTS	SW to SE & again to W. varying from fresh to a gale. - rain.
SW to WNW fresh to a gale rain at times	WESTERN	SW to NW strong - squally unsettled -
W to S fresh to strong with some rain.	SOUTHERN	As next above
NW to SW moderate to strong	EASTERN	Similar to above

W.H.B.

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EIGHT A.M. WEATHER REPORT. 1865. November 20

Monday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.45	43	SSW	2	4	SW	lco	0.15	1
Aberdeen ...	29.45	41	WSW	3	9	S	tb	0.18	4
Leith	29.51	44	WNW	2	6	SSE	omz	0.10	1
Ardrossan ...	29.49	48	S	4	4	W	hb	0.13	4
Greencastle...	29.47	42	SW	1	6	W	rc	0.22	1
Valentia	29.27	50	SSW	4	8	SSW	r	0.63	6
Cape Clear ...	29.43	52	SW	6	4	WNW	rio	–	5
Liverpool ...	29.57	48	SW	1	5	SSW	orz	0.13	2
Holyhead ...	29.54	45	WNW	1	8	SSW	oc	0.40	1
Penzance	29.68	49	NW	1	8	SW	oc	0.62	3
Brest	29.43	52	NW	5	4	SW	ft	1.49	4
L'Orient	29.69	54	SW	3	4	S	ft	0.45	4
Rochefort ...	29.88	50	SSW	5	2	WNW	c	—	3
[illegible]									
Plymouth ...	29.65	52	W	1	10	SSW	ftc	0.80	4
Weymouth ...	29.62	53	WNW	4	8	S	oc	1.20	4
Portsmouth...	29.61	55	SSW	6	8	SSW	t	0.88	4

18/11

Remarks

Although the disturbed weather of yesterday has passed off, – apparently proceeding in a northeasterly direction towards Norway, where barometers were (yesterday) beginning to fall, with freshening winds from the southward, – there are signs of the approach from the westward of renewed stormy weather, the winds over Ireland having again backed to southwest and the pressure in the extreme west ~~having~~ again ~~commenced~~ beginning to diminish. ~~Cautionary~~ The coasts ~~to be warned have been repeated~~ were all cautioned on Thursday. ~~[illegible]~~

Cautionary signal on all coasts on Saturday or yesterday A

EIGHT A.M. **WEATHER REPORT.** 1865. November 21

Monday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.45	43	SSW	2	4	SW	lco	0.15	1
Aberdeen ...	29.45	41	WSW	3	9	S	f b	0.18	4
Leith	29.51	44	WNW	2	6	SSE	o m	0.10	1
Ardrossan ...	29.49	48	S	4	4	W	h b	0.13	4
Greencastle ...	29.47	42	SW	1	6	W	r c	0.22	1
Valentia	29.27	50	SSW	4	8	SSW	r	0.63	6
Cape Clear ...	29.43	52	SW	6	4	WNW	m o	—	5
Liverpool ...	29.57	48	SW	1	5	SSW	o m	0.13	2
Holyhead ...	29.54	45	WNW	1	8	SSW	o c	0.40	1
Penzance	29.68	49	NW	1	8	SW	o c	0.62	3
Vest	29.43	52	NW	5	4	SW	f t	1.49	4
Ilfient	29.69	54	SW	3	4	S	f t	0.45	4
Rochefort ...	29.88	50	SSW	5	2	WNW	c	—	3
~~Cuxhaven~~									
Plymouth ...	29.65	52	W	1	10	SSW	f t c	0.80	4
Weymouth ...	29.62	53	WNW	4	8	S	o c	1.20	4
Portsmouth ...	29.61	55	SSW	6	8	SSW	t	0.88	4
London	29.60	55	SW	4	9	SSW	t	0.39	—
Yarmouth ...	29.60	53	SW	6	8	NW	f t	0.60	6
Scarboro	29.55	44	SW	1	6	S	o	0.24	3
Shields	29.58	46	SW	2	4	SW	c m	—	2
Heligolnd ...									
~~Helgoland~~...									
~~Stockholm~~ ...									

Cautionary signals at all coasts on Saturday or yesterday A

Tuesday.	PROBABLE	Wednesday.
S E to S W & W	ON NORTHERN COASTS	S to W & N W
a gale at intervals — with rain		strong - squally - to moderate - Some rain.
S W to N W & back	WESTERN	W to N & back
varying from moderate to heavy a gale - with some rain -		strong - with squalls ~~to fresh~~ Showers -
As next above	SOUTHERN	W S W to N N W strong ~~to fresh~~ with squalls.
Similar to above	EASTERN	As next above

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay EASTERN = Eastward England and North Sea.

B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

20/11/65

Remarks

The fall of rain since Saturday has been ~~considerable~~ large and general. Hail has fallen in Scotland, and ~~some~~ lightning has been observed. The winds have been strong everywhere - and on many parts of the coasts ~~it has blown a~~ have increased to a gale. The temperature ~~is high~~ has risen in the south, and the western barometers are again falling. Much ~~more~~ wind and rain may be expected. ~~Cautionary telegrams were sent to all coasts on The coasts were all cautioned on~~ Cautionary signals were repeated on all coasts ~~Thursday last, and again~~ on Saturday or Sunday.

Wednesday.	PROBABLE	Thursday.
W and NW, ~~strong~~ - ~~gally~~ - to fresh - some ~~ain~~.	ON NORTHERN COASTS	SW to NW, strong to fresh.
SW to NNW, varying from ale to moderate - ne rain.	WESTERN	W to N and back, fresh to strong.
W to NW, strong, with alls, to fresh - ne rain.	SOUTHERN	SW to NW and N, fresh to strong.
SW to WNW, strong - eally - to fresh.	EASTERN	SW to NW, fresh to strong.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay EASTERN = Eastward England and North Sea.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. —Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last port. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; —misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R. = Rain-fall, snow or hail (melted), since last port. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. WEATHER REPORT. 1865. Tuesday November 21st

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	28.95	45	SSE	1	4	SSE	ob	—	1
Aberdeen ...	28.99	47	S	6	7	SW	tb	0.24	3
Leith	28.98	49	E	3	2	S	mc	—	3
Ardrossan ...	28.83	50	S	10	8	ENE	tc	0.10	8
Greencastle...	28.43	50	S	3	9	SE	tc	0.18	3
Valentia	28.80	46	WSW	10	11	SW	tc	0.97	9
Cape Clear ...	28.87	50	WSW	9	9	SW	to	0.94	7
Liverpool ...	29.12	50	SE	3	4	SSE	oc	—	2
Holyhead ...	28.95	52	SSW	9	9	SSW	o	0.20	7
Penzance	29.25	52	WSW	4	10	SSW	oc	0.35	3
Brest	29.41	54	SW	7	8	SW	fto	0.24	6
L'Orient	29.45	55	SW	6	9	SW	oc	0.94	7
Rochefort ...	29.65	54	SW	5	4	W	ot	0.04	5
~~Cronstadt~~									
Plymouth ...	29.28	54	W	10	10	SSW	o	0.22	8
Weymouth ...	29.32	53	SW	5	7	SW	co	0.28	5
Portsmouth ...	29.37	53	SSW	4	6	SSW	to	0.23	4
London	29.38	52	SSW	6	8	SW	o	0.06	—
Yarmouth ...	29.43	51	S	10	10	SW	t	0.15	7
Scarboro	29.22	51	S	4	2	SW	mo	—	3
Shields	29.14	50	SW	2	3	SW	cm	—	3
Heligolnd ...									
~~Christiansund~~...									
~~Stockholm~~ ...									

Wednesday.	PROBABLE	Thursday.
SW and NW, ~~strong~~ - ~~[illegible]~~ - to fresh - some rain.	ON NORTHERN COASTS	SW to NW, strong to fresh.
SW to NNW, varying from gale to moderate — some rain.	WESTERN	W to N and back, fresh to strong.
W to NW, strong, with squalls, to fresh — some rain.	SOUTHERN	SW to NW and N, fresh to strong.
SW to WNW, strong - generally - to fresh.	EASTERN	SW to NW, fresh to strong.

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B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

21/11/85

Heavy gales recommenced last night on the southern and western coasts, but at present have been only partially reached the northern and eastern coasts. The fall of rain has been general, and, in Ireland large. Barometers are low over the whole of the British Isles; in the north and west (where the fall has been very rapid) lower than 29 inches.

Remarks

21/11/85

Last night ~~the wind~~ in the South and West the wind increased to a ~~heavy~~ heavy gale, which still continues there in many parts; ~~although~~ at present it has only been felt at places in the North and East. Rain appears generally to have accompanied the gale and in the southwest of Ireland the fall has been large. The atmospheric pressure is low over the whole of the British Isles, and in the North and West (where barometers have again fallen rapidly) it is below 29 inches. Yesterday the pressure over Europe increased to the southward and eastward of Great Britain ~~being~~ to about 30·20 in in the south of Spain and 30·50 in the east of Russia.

21/11/65

Heavy gales recommenced last night on the southern and western coasts, but at present have been only partially reached the northern and eastern coasts. The fall of rain has been general, and, in Ireland large. Barometers are low over the whole of the British Isles; in the north and west (where the fall has been very rapid) lower than 29 inches,

fallen for some time, and temperatures are very high for the time of year.

~~Cautionary telegrams were sent to~~ All our coasts were cautioned on Thursday last and ~~repeated~~ again on Saturday or Sunday. A third caution has been despatched this morning to all parts of the coast, except where it is blowing so hard that no further warning can be needed.

Cautionary notices have also been sent to Sweden and Hamburg.

D. H. B.

EIGHT A.M. WEATHER REPORT. 1865. November 22

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	28.41	46	SSE	2	8	SSE	C	—	1
Aberdeen ...	28.49	48	SSE	4	8	S	5C	—	4
Leith	28.73	50	S	3	4	S	0	—	3
Ardrossan ...	28.65	50	S	5	10	SSW	2	0.10	5
Greencastle ...	28.64	47	SW	1	6	S	20	0.06	1
Valentia	28.43	48	NW	4	11	W	1	0.54	4

22/11/65

Remarks

Scarcely any portion of our coasts appears to have altogether escaped the recent gales, ~~of the last few days~~, which indeed continue in the Channel with greater violence and a heavier sea than any experienced this season.

Barometers are lower than they have fallen for some time, and temperatures are very high for the time of year.

~~Cautionary telegrams were sent to~~ All our coasts were cautioned on Thursday last and ~~repeated~~ again on Saturday or Sunday. A third caution has been despatched this morning to all parts of the coast, except where it is blowing so hard that no further warning can be needed.

Cautionary notices have also been sent to Sweden and Hamburg.

J. H. B.

EIGHT A.M. WEATHER REPORT. 1865. November 22

Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	28.41	46	SSE	2	8	SSE	c	—	1
Aberdeen ...	28.49	48	SSE	4	8	S	o c	—	4
Leith	28.73	50	S	3	4	S	o	—	3
Ardrossan ...	28.65	50	S	5	10	SSW	r	0.10	5
Greencastle ...	28.64	47	SW	1	6	S	r o	0.06	1
Valentia	28.43	48	NW	4	11	W	t	0.54	4
Cape Clear ...									
Liverpool ...	28.68	50	SE	5	5	SE	c t	—	3
Holyhead ...	28.52	51	SSE	6	9	SSW	o t	0.45	5
Penzance	28.87	52	WSW	11	8	SW	h o	0.45	8
Brest	29.14	54	WSW	9	9	SW	f t o	0.59	8
L'Orient	29.21	55	SW	7	8	SW	o	0.91	7
Rochefort ...	29.54	54	SW	5	4	W	t o	0.12	4
~~Corunna~~									
Plymouth ...	28.88	53	SW	11	10	W	c o	0.26	9
Weymouth ...	28.96	56	SW	11	5	SW	o	0.50	8
Portsmouth ...	29.02	55	SSW	10	11	SSW	t o	0.52	9
London	29.04	54	SSW	9	4	S	o t	0.09	—
Yarmouth ...	29.19	51	SSW	10	6	SSW	o t	—	4
Harboro	28.95	47	S	4	6	S	c o	—	4
Shields	28.91	49	SW	5	2	SW	m	—	3
Wigolnd ...									
~~Aldeonces~~ ...									
~~Helsingborg~~ ...									

Cautionary signals on Sunday — repeated to-day on West Indian coast.

	Yesterday.	PROBABLE	Yesterday.
	Heavy gales from S to SW & NW rainy	ON NORTHERN COASTS	Northwesterly gales to fresh with showers
	As above	WESTERN	As above
	SW to NW gales to strong rain at times	SOUTHERN	SW to NW strong — squally showers
	As next above	EASTERN	As next above

V. H. B.

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Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; hazy (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R. = Rain-fall, snow or hail (melted), since last S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. WEATHER REPORT. 1865. November 23rd

Thursday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	28.80	46	SW	2	2	S	ob	0.14	1
Aberdeen ...	28.84	42	SSW	3	8	ESE	fb	0.24	3
Leith	29.01	49	SW	4	6	SW	r	0.23	3
Ardrossan ...	29.03	49	WNW	8	4	N	oc	0.15	5
Greencastle ...	29.08	46	W	2	4	SW	rc	0.08	2
Valentia	29.27	46	WSW	5	9	NW	ro	0.40	6
Cape Clear ...	29.25	48	W	8	9	NW	rm	0.52	8
Liverpool ...	29.26	51	SSW	2	9	W	c	0.26	2
Holyhead ...	29.18	50	W	6	10	WSW	co	0.14	5
Penzance	29.49	51	W	2	10	WSW	co	—	4
Brest	29.53	52	SW	5	7	SW	fto	0.24	6
L'Orient	29.54	54	SW	3	7	SW	ot	0.28	5
Rochefort ...	29.65	54	SSW	4	5	SW	fc	0.35	4
~~Cuxhaven~~									
Plymouth ...	29.48	52	WSW	3	11	WSW	foc	—	6
Weymouth ...	29.50	53	W	4	11	SW	c	0.48	4
Portsmouth ...	29.50	51	SW	3	11	SW	hc	0.62	2
London	29.46	48	WSW	4	11	SW	loc	0.12	—
Yarmouth ...	29.35	49	WSW	10	11	SW	fc	0.25	4
Scarboro	29.12	48	W	3	9	SSW	ob	0.35	3
Shields	29.09	48	WNW	3	8	SW	fc	0.34	6
Helgolnd ...									
~~Christiansund~~ ...									
~~Stockholm~~ ...									

	Friday.		Saturday.
PROBABLE			
ON NORTHERN COASTS	WSW to NNW gales - with heavy showers.		W to N & back strong - with squalls and showers
WESTERN	As above		As above -
SOUTHERN	SW to NW strong - squally - a gale at intervals -		Similar to above
EASTERN	As next above		Similar -

J.H.B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay EASTERN = Eastward England and North Sea.

Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution*; and each ten degrees, above 32°, causing nearly three hundredths *increase*. T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

EIGHT A.M. WEATHER REPORT. 1865. November 24

21 day

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.03	40	WNW	1	6	SSW	ot	0.09	1
Aberdeen ...	29.05	43	S	2	7	WSW	tm	0.18	3
Leith	28.98	48	ESE	3	5	S	to	0.26	2
Ardrossan ...	28.87	45	ESE	7	8	SW	tc	0.15	5
Greencastle ...	28.88	43	E	4	5	W	c2	0.51	2
Valentia	29.10	46	WSW	4	9	E	20	0.22	4
Cape Clear ...	29.06	44	NW		4	NW	2m	0.52	6
Liverpool ...	28.70	50	SSE	4	5	SSE	c	0.14	3
Holyhead ...	28.79	50	S	7	7	SW	ct	0.23	5
Penzance	29.13	51	WSW	10	11	S	o	0.40	9
Brest	29.41	52	WSW	9	8	SW	jtc	0.35	8
L'Orient	29.49	54	SW	7	8	SW	oc	0.08	7
Rochefort ...	?29.57	54	WSW	4	5	S	to	0.12	5

23/11/65

Remarks

The area embraced by the recent gales appears to have been large; – including nearly all the western coasts of Europe.

On the coast of Norway the weather was yesterday moderate, but with southerly winds, rain, and falling barometers; there is therefore little doubt that the gales, of which the full violence was experienced yesterday ~~in~~ the Channel, have by this time extended to the Baltic.

On our coasts the weather is today comparatively moderate, – but there seems reason to expect more wind very shortly. Cautionary signals have ~~accordingly~~ been repeated on the southern coasts.

EIGHT A.M. WEATHER REPORT. 1865. November 24

21 day

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.03	40	WNW	1	6	SSW	oT	0.09	1
Aberdeen	29.05	43	S	2	4	WSW	Tm	0.18	3
Leith	28.98	48	ESE	3	5	S	To	0.26	2
Ardrossan	28.84	45	ESE	4	8	SW	TC	0.15	5
Greencastle	28.88	43	E	4	5	W	C2	0.51	2
Valentia	29.10	46	WSW	4	9	E	2o	0.22	4
Cape Clear	29.06	44	NW		4	NW	2u	0.52	6
Liverpool	28.40	50	SSE	4	5	SSE	C	0.14	3
Holyhead	28.49	50	S	4	4	SW	CT	0.23	5
Penzance	29.13	51	WSW	10	11	S	o	0.40	9
Brest	29.41	52	WSW	9	8	SW	JTC	0.35	8
L'Orient	29.49	54	SW	4	8	SW	oC	0.08	4
Rochefort	?29.54	54	WSW	4	5	S	To	0.12	5
~~[illegible]~~									
Plymouth	29.19	53	SSW	11	5	WSW	oC	0.44	8
Weymouth	29.25	55	SW	10	1	SE	oC	0.44	4
Portsmouth	29.34	55	SSW	10	3	S	To	0.80	9
London	29.32	53	SSW	8	9	SW	oC	0.06	—
Yarmouth	29.33	52	SW	6	10	WSW	C	—	4
Scarboro	29.13	50	SW	1	2	W	Co	0.25	2
Shields	29.18	49	SW	2	3	NW	Tm	0.30	3
Heligoland									
~~[illegible]~~									
~~[illegible]~~									

	Saturday.	PROBABLE	Sunday.
	E to NW and SW, varying from fresh to a heavy gale - some rain.	ON NORTHERN COASTS	SW to NW and N, strong - squally - ~~to fresh.~~
	to W and SW, strong a gale ~~at times~~ - with rain.	WESTERN	WSW to NNW, strong - squally - ~~to fresh~~ - with showers.
	SW to NNW and back - strong - squally - ~~to fresh~~ - rain at times	SOUTHERN	SW to NW, ~~fresh to~~ strong. squally unsettled
	to W and NW, gale to fresh - showers	EASTERN	As next above.

J. H. B.

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B.—Barometer corrected and reduced to 32° at half tide level. Each ten feet, of vertical elevation, causing about one hundredth of an inch *diminution;* and each ten degrees, above 32°, causing nearly three hundredths *increase.* T.—Thermometer exposed in shade. W.—Wind, direction of (*true*—two points *left* of magnetic). F.—Force (1 to 12—estimated). Ex.—Extreme force since last report. D.—Direction of *extreme* force. I.—Initials: b.—blue sky; c.—clouds (detached); f.—fog; h.—hail; l.—lightning; m.—misty (hazy); o.—overcast (dull); r.—rain; s.—snow; t.—thunder. R.=Rain-fall, snow or hail (melted), since last report. S.—Sea-disturbance (1 to 9). Z.—Calm.

24/11/65

Remarks

There is every appearance of a continuance of stormy weather, (with ~~a few~~ occasional moderate intervals) for several days.

Cautionary signals were repeated ~~only~~ on the southern coasts, done yesterday, ~~the~~ the other coasts having received a fresh caution by the previous day.

Since midnight ~~the~~ gales have recommenced with great violence in the Channel.

Barometric pressure is unusually low, and oscillating, rising in some places and falling in others; the temperature is still high but in Scotland it has fallen slightly.

In the Baltic yesterday it blew a gale from the southward, with falling barometers.

J. H. B

with rain.		a gale.
SE to S SW & NW	SOUTHERN	As next above
strong gales to fresh rain at times		
Varying gales - with rain -	EASTERN	Similar to above

J. H. B.

NORTHERN = Scotland. WESTERN = Ireland, Wales, and adjacencies. SOUTHERN = English Channel and Bay of Biscay EASTERN = Eastward England and North Sea.

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EIGHT A.M. WEATHER REPORT. 1865. November 25

Tuesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	29.32	39	NE	2	4	NE	o f	0.35	2
Aberdeen	29.30	43	E	1	3	ENE	f c	0.35	4
Leith	29.30	44	E	1	5	N	r o	0.12	1
Ardrossan	29.25	45	E	4	7	WSW	r o	0.23	3
Greencastle	29.24	42	WSW	1	5	E	r o	0.32	1
Valentia	29.12	40	N	2	5	NW	f o	0.29	3
Cape Clear									
Liverpool	29.26	49	SSE	3	8	WSW	o m	0.18	2
Holyhead	29.14	44	ENE	2	10	WSW	o	0.24	2
Penzance	29.11	52	SSE	4	10	WSW	o f	1.00	6
Brest	29.10	54	SE	8	8	SW	f	0.32	8
L'Orient	29.14	54	SSE	4	4	SW	c f	0.04	4
Rochefort	29.41	54	SSW	6	4	SW	c o	—	4
~~Bonne~~									
Plymouth	29.19	53	SSE	8	8	SW	c f	0.50	6
Weymouth	29.24	53	SE	4	11	SW	o f	0.38	6
Portsmouth	29.33	53	S	3	11	WSW	f g	0.13	2
London	29.40	50	S	3	8	SSW	l c	0.02	—
Yarmouth	29.50	50	S	8	11	SW	c o	—	6
Scarboro	29.34	48	S	4	10	SW	c f	0.13	4
Shields	29.5	44	SE	2	8	NW	f	0.31	6
Helgolnd									
~~Heldonce~~									
~~Helder~~									

Cautionary signals repeated this day.

	Tuesday.	Monday.
PROBABLE ON NORTHERN COASTS	NE to NW strong to a gale with rain. Varying winds - Heavy gales at intervals with rain.	NW to SW a gale to strong rain at times.
WESTERN		SW to NW varying from fresh to a gale - Showers
SOUTHERN	SE to SW & NW strong gales to fresh rain at times	As next above
EASTERN	Varying gales - with rain -	Similar to above

W. H. B.

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Yesterday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
rn	29.50	24	SW	2	10	NE	~~r s~~ r s o	1.10	3
rdeen ...	29.56	31	WSW	2	8	NE	r s b	0.70	3
h	29.55	42	WSW	1	6	WNW	f m	0.36	1
rossan ...	29.53	41	ESE	5	7	SW	c r	0.25	3
ncastle...	29.51	38	WSW	1	6	NE	s o	0.33	1
ntia	29.40	44	NNE	2	7	NE	h r	0.53	3
Clear ...	29.39	40	NNE	3	4	NE	m	–	2
rpool ...	29.65	39	SSE	2	8	S	c m	0.20	2
head ...	29.55	45	SSW	4	1/8	ENE	o	0.50	3
ance	29.60	50	SSE	5	11	SW	o	0.40	4
.....	29.65	46	SSW	6	9	SW	f c r	0.51	6
ient	29.69	43	SE	2	8	SW	c	0.36	3
ehefort ...	29.80	48	S	3	7	SW	r	0.63	4
.....						WSW			

25/11/65

Remarks

The ~~heavy~~ violent gales that prevailed for a great part of yesterday abated considerably in the course of the afternoon and evening, but there is every sign of a speedy renewal of heavy weather, and cautionary signals have accordingly been repeated this morning. Barometric pressure continues low and is again ~~falling~~ diminishing ~~ith~~ ~~ys~~ ~~rn~~ the south, ~~and west~~ with high temperatures. In the west and north temperatures have fallen, ~~since yesterday~~ and the winds have backed to southeast and east.

J. H. B.

8 A.M.
Monday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
...n	29.50	24	SW	2	10	NE	r so ~~sto~~	1.10	3
...rdeen ...	29.56	31	WSW	2	8	NE	rsb	0.70	3
...h	29.55	42	WSW	1	6	WNW	fm	0.36	1
...rossan ...	29.53	41	ESE	5	4	SW	ct	0.25	3
...ncastle...	29.51	38	WSW	1	6	NE	so	0.33	1
...tia	29.40	44	NNE	2	7	NE	hr	0.53	3
... Clear ...	29.39	40	NNE	3	4	NE	hu	—	2
...rpool ...	29.65	39	SSE	2	8	S	c hu	0.20	2
...head ...	29.55	45	SSW	4	11	ENE	o	0.50	3
...nce	29.60	50	SSE	5	11	SW	o	0.40	4
... .	29.65	46	SSW	6	9	SW	fct	0.51	6
...ent	29.69	43	SE	2	8	SW	c	0.36	3
...fort ...	29.80	48	S	3	7	SW	r	0.63	4
... .									
...outh ...	29.65	42	ESE	3	11 ~~8~~	W SW ~~SSE~~	bc	0.16	5
...mouth ...	29.41	45	S	3	11	SW	hc	0.18	3
...mouth...	29.43	38	ESE	3	10	SSW	fm	0.20	2
...on	29.45	34	E	0	10	SSW	bf	0.19	—
...outh ...	29.45	39	WSW	2	10 ~~8~~	SW	cm	—	2
...oro	29.65	34	SSW	1	9	NNW	cb	0.25	2
... .	29.61	29	W	2			cm	—	5
...lyad ...									
...ances...									
...dam ...									

PROBABLE

	Tuesday.	Wednesday.
ON NORTHERN COASTS	SW to SE & E fresh to strong some rain or snow	ESE to SSW strong - squally unsettled
WESTERN	E to S and SW fresh to a gale unsettled	SE to SW & NW varying from strong, with squalls, to fresh -
SOUTHERN	As next above	As next above
EASTERN	SW to SE & E fresh to strong squally -	SE to SW strong to fresh

W.H.B

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(27/11/65)

Remarks

The gales of Saturday night and Sunday morning were as violent as any of the preceding gales and appear to have been experienced ~~upon all parts of the coast.~~ even more generally. On the Scotch and Irish coasts the chief force of the wind was from the northeast, while on the southern coasts it again as before blew hardest from southwest.

Snow has fallen in Scotland and the north of Ireland. ~~The~~ large differences of temperature are reported ~~are remarkable~~ and barometric pressure is very unsettled. —

Cautionary telegrams have been ~~again~~ repeated today.

J.H.B

Tuesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Wick	29.42	35	S	1	2	SW	cm	—	1
Aberdeen	29.43	45	SE	4	2	WSW	fo	0.19	4
Leith	29.40	46	E	1	4	SE	o2	—	1
Cardrossan	29.31	42	ENE	4	6	ESE	r2	0.15	3
Newcastle	29.26	45	?	1	2	WSW	r2	1.50	1
Valentia	29.28	43	NNE	8	1	NE	fc	1.32	5
Holyhead Clear	29.13	44	NE	5	4	NE	fw	0.94	4
Liverpool	29.24	44	ESE	3	4	SE	om	—	2
Holyhead	29.14	44	ESE	1	5	SSW	oc	—	2
Penzance	29.03	50	WSW	2	10	SSE	oc	0.40	6
Falmouth	29.13	48	SW	6	8	SSE	f	0.32	6
Portsmouth	29.14	52	WSW	4	4	S	of	0.32	6
Southsea	29.49	50	SSW	4	8	S	fl	0.16	8
[illegible]									
Plymouth	29.05	51	S	8	8	SSE	cf	0.43	6
Portsmouth	29.14	51	SE	8	2	S	co	0.24	4
Yarmouth	29.23	50	S	8	9	SSW	f	0.23	4
London	29.34	45	SSE	5	1	SW	fo	0.06	—
Lowestoft	29.49	48	S	10	2	WSW	bc	—	6
Scarboro	29.43	44	SSE	3	3	SSW	bc	—	4
Berwick	29.44	44	S	2	2	SW	rm	—	3
Bridlington									
[illegible]									
[illegible]									

Gentlemen, I regret not all reports received.

	Wednesday.	Thursday.
PROBABLE ON NORTHERN COASTS	E to S ~~and back~~ strong - squally unsettled	E to N & NW strong - squally - to moderate.
WESTERN	~~E to S~~ E to SW varying from a gale to fresh - Heavy showers.	S & to SW & NW strong - squally - to moderate -
SOUTHERN	As next above	As next above
EASTERN	Similar to above	Similar to above

J.H.B

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Remarks 28/11/65

The winds are again very strong, blowing chiefly from southeast and southwest with a high sea in the Channel, and from northeast over Ireland. The fall of rain on the Irish coasts has been very large.

Cautionary signals were repeated yesterday ~~all our coasts~~ in anticipation of the renewal of heavy weather.

The varying winds and temperatures reported today with low and oscillating barometric pressure are probably indicative of more wind.

In the Baltic yesterday the winds were strong from south and southwest with very low barometric pressure (28.8 inches) over the Gulf of Bothnia.

...outh ...	29.[illegible]	[illegible]	[illegible]	1	10	SSE	9f	0.50	1
...oro	29.38	44	S	1	5	S	8f	—	2
...ds	29.43	49	N	2	2	SW	7m	0.62	3
...gland ...									
~~...~~ ...									
~~...~~ ...									

Thursday.	Probable	Friday.
E to NW and SW	On Northern Coasts	SW to SE and E, moderate to strong — some rain.
N to SW and SE, ...eh to strong with ...alls and rain.	Western	SE to SW and NW, strong to moderate.
N to SW and S, ...eh to strong — equally — ...e rain.	Southern	SSW to NNW, strong to fresh.
As next above.	Eastern	As next above.

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Wednesday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
rn	29.49	34	SSW	1	2	SSE	cT	0.33	2
erdeen ...	29.48	46	ENE	4	5	SE	sT	0.46	5
rth	29.45	49	WNW	2	3	E	Tm	0.50	1
drossan ...	29.46	45	NNE	3	4	ENE	fc	0.15	2
rencastle ...	29.54	44	NNW	2	4	SE	rs	0.72	1
lentia	29.68	45	NW	6	9	N	rc	0.27	5
e Clear ...	29.66	43	NE	3	6	NE	m	–	3
rpool ...	29.45	44	WNW	2	3	ESE	s	0.09	2
yhead ...	29.41	45	WNW	8	9	ENE	sT	0.34	5
tance	29.42	45	WNW	4	10	NW	sc	0.50	4
.....	29.80	43	NW	4	8	WSW	fTs	0.16	6
ent	29.46	43	NW	4	8	W	c	0.16	4
lfort ...	29.88	46	NW	3	8	W	rc	0.32	5
.....									
outh ...	29.64	45	WNW	4	8	WNW	cb	0.32	6
outh ...	29.58	44	NW	4	8	W	cs	0.20	4
mouth ...	29.52	44	W	4	8	SSW	Ts	0.26	3
on	29.46	49	W	2	5	SSE	Ts	0.32	—
outh ...	29.40	46	SW	1	10	SSE	Tf	0.50	1
rboro	29.38	44	S	1	5	S	sf	–	2
.....	29.43	49	N	2	2	SW	Tm	0.62	3
gland ...									
...									
...									

Thursday.	PROBABLE	Friday.
E to NW and SW strong – equally – moderate.	ON NORTHERN COASTS	SW to SE and E, moderate to strong – some rain.
W to SW and SE, fresh to strong with squalls and rain.	WESTERN	SE to SW and NW, strong to moderate.
W to SW and S, fresh to strong – equally – some rain.	SOUTHERN	SSW to NNW, strong to fresh.
As next above.	EASTERN	As next above.

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EIGHT A.M. WEATHER REPORT. 1865. November 30 12

Yesterday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Cairn	30.11	37	SSW	1	4	E	o	0.21	3
Aberdeen ...	30.11	44	ENE	4	4	ENE	fo	0.44	5
Leith	30.08	48	NE	3	4	NE	f	0.14	2
Ardrossan ...	30.04	46	E	5	3	N	o	0.08	2
Greencastle...	30.08	47	E	1	2	NNW	2 o	0.03	1
Valentia	30.04	47	N	1	4	NW	bc	0.16	1
Cape Clear ...	29.98	45	E	2	5	NW	mb	—	2
Liverpool ..	29.99	45	NNE	1	2	WNW	oc	0.03	1
Holyhead ...	29.94	44	ENE	1	4	WNW	om	0.14	1
Penzance	30.00	44	NNW	3	4	WNW	o	0.25	3
Brest	29.96	41	NW	4	4	WNW	oc	0.04	6
L'Orient	29.96	36	S	2	2	WSW	cb	—	2
Cherbourg ...	29.92	48	E	4	1	S	fo	0.16	2
[illegible]									
Plymouth ...	29.96	43	Z	0	3	WNW	bf	0.08	3
Falmouth ...	29.92	44	N	2	5	NW	cm	—	2
Southampton...	29.89	43	N	2	4	W	o	—	1
London	29.90	42	N	1	3	W	fo	0.05	—

Remarks

29/11/65

Since yesterday the winds generally have become westerly and more moderate. Temperatures have risen slightly in Scotland but have fallen in the west of France and in the south ~~South~~ of England. Barometric pressure has increased rapidly in the south-west and slightly in the north, and this morning barometers generally are rising.

~~In the north of Europe be~~

Light to fresh westerly winds prevailed yesterday in the north of Europe.

EIGHT A.M. WEATHER REPORT. 1865. November 30 12

Thursday

	B.	T.	W.	F.	Ex.	D.	I.	R.	S.
Nairn	30.11	39	SSW	1	4	E	o	0.21	3
Aberdeen	30.11	44	ENE	4	4	ENE	to	0.44	5
Leith	30.08	48	NE	3	4	NE	t	0.14	2
Ardrossan	30.04	46	E	5	3	N	o	0.08	2
Greencastle	30.08	47	E	1	2	NNW	2 o	0.03	1
Valentia	30.04	47	N	1	4	NW	bc	0.16	1
Cape Clear	29.98	45	E	2	5	NW	sub	—	2
Liverpool	29.99	45	NNE	1	2	WNW	oc	0.03	1
Holyhead	29.94	44	ENE	1	4	WNW	om	0.14	1
Penzance	30.00	44	NNW	3	4	WNW	o	0.25	3
Coral	29.96	41	NW	4	4	WNW	oc	0.04	6
Falmouth	29.96	36	S	2	2	WSW	cb	—	2
Beaufort	29.92	48	E	4	1	S	to	0.16	2
[illegible]									
Plymouth	29.96	43	Z	0	3	WNW	bf	0.08	3
Portsmouth	29.92	44	N	2	5	NW	cm	—	2
Portsmouth	29.89	43	N	2	4	N	o	—	1
London	29.90	42	N	1	3	N	to	0.05	—
Yarmouth	29.84	46	NE	4	1	SW	f	—	2
Scarboro	29.96	48	NE	2	1	S	fo	0.20	2
Shields	30.02	49	NE	2	2	N	to	0.14	3
Holyhead									
[illegible]									
[illegible]									

	Friday.	Saturday.
PROBABLE NORTHERN COASTS	Easterly to SW & back varying — fresh — rain in some places	SE to SW & NW moderate to strong Unsettled
WESTERN	NE to SE & SW fresh to moderate.	As above
SOUTHERN	NE to SE fresh generally fine	E to S and to SW moderate to fresh
EASTERN	As next above and to SW in places.	As next above

W.H.B

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